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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,550	03/21/2001	Hiroyuki Suzuki	1095.1178	2645

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EXAMINER	
ISMAIL, SHAWKI SAIF	

ART UNIT	PAPER NUMBER
2155	

DATE MAILED: 04/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/812,550	SUZUKI ET AL.	
	Examiner	Art Unit	
	Shawki S Ismail	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *19 November 2004*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-15* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-15* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

RESPONSE TO AMMENDMENT

1. Claims 1-13 and new claims 14-15 remain for further examination. Applicants' arguments with respect to claims 1-13 filed on November 19, 2004 have been fully considered.

The old rejection maintained

2. The rejection is respectfully maintained as set forth in the last Office Action mailed on July 19, 2004. Applicants' arguments with respect to claims 1-13 have been fully considered but they are deemed to be moot and old rejection maintained.

Claim Rejections - 35 USC §102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by **Karpf,** U.S. Patent No. **5,915,240.**

5. As to claim 1, Karpf teaches an information processing system comprising:

an information disclosing server for disclosing contents (MedLkup-server, col.2, lines 52-59, the MedLkup-server contains a database for storing of medical information); and

a portal server for obtaining information regarding contents from the information disclosing server and for creating display data provided to a client (MedLkup-client, col.2, lines 52-59, the MedLkup-client obtains updates of medical information from the MedLkup-server),

wherein the information disclosing server comprising:

contents storing means for storing the contents (col.2, lines 52-53, the MedLkup-server contains a database for storing of medical information); and

additional information storing means for storing additional information indicating the respective attributes of contents to be disclosed of contents stored in the contents storing means and relations among the contents to be disclosed (col. 11, lines 23-34, the MedType 1510 contains descriptive information about the type of medical information),

further wherein the portal server comprising:

additional information obtaining means for obtaining additional information stored in the additional information storing means in the information disclosing server (col. 11, lines 23-34, the MedType 1510 contains descriptive information about the type of medical information which the MedLkup-client can obtain information on),

additional information storage means for storing additional information obtained by the additional information obtaining means (col. 2, lines 53-54, the MedLkup-client

contains a local database with which to store information obtained from the MedLkup-server);

display data creating means for obtaining, in the case of a request having been made from the client, the appropriate additional information from the additional information storage means and for creating display data (col. 7, lines 39-50, an example of how a user request certain content and the display screen that is generated); and

sending means for sending display data created by the display data creating means to the client which made a request (col. 7, line 51 – col. 8, line 24, screen showing means after the user request content to be displayed.)

6. As to claim 2, Karpf teaches the information processing system according to claim 1, wherein the additional information storage means stores the additional information by creating folders having a hierarchical structure which corresponds to the logical structure of the contents and by storing the respective attributes of the contents in each of the folders (col. 11, lines 5-13, the information is stored in a database and organized according to a hierarchical structure with attributes.)

7. As to claim 3, Karpf teaches the information processing system according to claim 2, wherein information for designating a template used to create the display data is associated with the folders, further wherein the display data creating means creates display data according to an appropriate template (col. 11, lines 34-49, the information is stored according to a specific format.)

8. As to claim 4, Karpf teaches the information processing system according to claim 3, wherein the template creates display data according to an argument provided

by a client or according to an argument stored in the additional information storage means (col.7, lines 39-50, the database is categorized by different MedType which the user is able to select from and access.)

9. As to claim 5, Karpf teaches the information processing system according to claim 4, wherein the additional information storage means contains a shortcut by which other folders or contents can be referred to from a predetermined folder (col.13, lines 35-40, the information is stored in a table format which gives the user access to the information without having to go to other files to view the different categories by which the information is classified.)

10. As to claim 6, Karpf teaches the information processing system according to claim 5, further comprising editing means for editing additional information stored in the additional information storage means (col. 21, lines 24-51, the user can make changes or updates to the medical dictionary database with up to date and current information.)

11. As to claim 7, Karpf teaches the information processing system according to claim 6, further comprising user additional information storage means for storing additional information according to users, wherein the editing means also edits additional information stored in the user additional information storage means, further wherein the display data creating means also creates display data from additional information stored in the user additional information storage means (col.21, lines 247-51, the client updates and edits the local database with current and up to date information.)

12. As to claim 8, Karpf teaches the information processing system according to claim 1, wherein the additional information obtaining means obtains additional information from the information disclosing server by a method designated in advance (col. 6, lines 47-65, the information that is stored in the MedLkup-server will be accessed by the user through a predetermined computer network.)

13. As to claim 9, Karpf teaches the information processing system according to claim 1, further comprising additional information creating means for creating additional information from contents stored in the contents storing means (col.21, lines 247-51, the client updates and edits the local database with current and up to date information.)

14. As to claim 10, Karpf teaches an information disclosing server for disclosing contents, the server comprising:

contents storing means for storing the contents (col.2, lines 52-53, the MedLkup-server contains a database for storing of medical information); and

additional information storing means for storing additional information indicating the respective attributes of contents to be disclosed of contents stored in the contents storing means and relations among the contents to be disclosed (col.2, lines 52-53, the MedLkup-server contains a database for storing of medical information.)

15. As to claim 11, Karpf teaches a computer-readable record medium recording a computer program executed on an information disclosing server for disclosing contents, the program comprising the functions of:

contents storing means for storing the contents (col.2, lines 52-53, the MedLkup-server contains a database for storing of medical information); and

additional information storing means for storing additional information indicating the respective attributes of contents to be disclosed of contents stored in the contents storing means and relations among the contents to be disclosed (col.2, lines 52-53, the MedLkup-server contains a database for storing of medical information.)

16. As to claim 12, Karpf teaches a portal server for obtaining information regarding contents from an information disclosing server for disclosing contents and for creating display data provided to a client, the portal server comprising:

additional information obtaining means for obtaining additional information stored in the additional information storing means in the information disclosing server (col. 11, lines 23-34, the MedType 1510 contains descriptive information about the type of medical information which the MedLkup-client can obtain information on),

additional information storage means for storing additional information obtained by the additional information obtaining means (col. 2, lines 53-54, the MedLkup-client contains a local database with which to store information obtained from the MedLkup-server);

display data creating means for obtaining, in the case of a request having been made from the client, the appropriate additional information from the additional information storage means and for creating display data (col. 7, lines 39-50, an example of how a user request certain content and the display screen that is generated); and

sending means for sending display data created by the display data creating means to the client which made a request (col. 7, line 51 – col. 8, line 24, screen showing means after the user request content to be displayed.)

17. As to claim 13, Karpf teaches a computer-readable record medium recording a computer program executed on a portal server for obtaining information regarding contents from an information disclosing server for disclosing contents to a client and for creating display data provided to each client, the program comprising the functions of:

additional information obtaining means for obtaining additional information stored in the additional information storing means in the information disclosing server (col. 11, lines 23-34, the MedType 1510 contains descriptive information about the type of medical information which the MedLkup-client can obtain information on),

additional information storage means for storing additional information obtained by the additional information obtaining means (col. 2, lines 53-54, the MedLkup-client contains a local database with which to store information obtained from the MedLkup-server);

display data creating means for obtaining, in the case of a request having been made from the client, the appropriate additional information from the additional information storage means and for creating display data (col. 7, lines 39-50, an example of how a user request certain content and the display screen that is generated); and

sending means for sending display data created by the display data creating means to the client which made a request (col. 7, line 51 – col. 8, line 24, screen showing means after the user request content to be displayed.)

18. As to claim 14 Karpf teaches a portal server for obtaining information related to contents from an information disclosing server connected with the portal server, the portal server comprising:

an additional information acquiring unit obtaining additional information stored in a storage unit of the information disclosing server (col. 11, lines 23-34);

a storage unit provided to the portal server storing the obtained additional information (Fig. 3, col. 5, lines 44-52);

and

a display data creating unit acquiring the stored additional information for creating display data upon receipt of a request from a client, where the created display data is sent to the client based on the receipt of the request from the client (col. 7, lines 39-50).

19. As to claim 15, Karpf teaches a method of acquiring information of contents stored in an information disclosing server via a portal server, comprising:

storing the contents including attribute information thereof, the attribute information indicating logical structure of the contents (Fig. 15, col. 2, lines 53-53);

acquiring a requested content from the information disclosing server and creating a corresponding file in the portal server (col. 2, lines 39-50, col. 11, lines 23-34); and

displaying data to a user based on the created file in the portal server, where contents of the file are organized based on the stored logical structure and the displayed data is customized based on changes to the file in the portal server by the user (Fig. 18, col. 7, lines 39-50).

Response to Arguments

20. Applicants' arguments with respect to claims 1-13 filed on November 19, 2004 have been fully considered but they are not deemed to be persuasive for the claims 1-13.

21. In the remarks, the applicant argues that:

(A) Argument: Karpf does not disclose a portal server that obtains "additional information stored in the information disclosing server" and creates display data for sending to the client, and a user using the present invention is provided with data stored in the information disclosing server through a portal server

Response: Karpf teaches a medical lookup reference computer system for accessing medical information over a network. The system includes a MedLkUp-server that maintains a central database for medical information, a MedLkUp-client that maintains a local database of the medical information, and a MedCall-server for a real-time keyboard-entered and typed conversation. A user uses the MedLkUp-client to access and request medical information from the MedLkUp-server as well as engages in a real-time chat with a person at a help site who can provide expert assistance to the user. The MedLkUp-client (portal server) allows a user to retrieve information from the MedLkUp-server (information disclosing server) and then displays the results to the user (col. 6, lines 47-65, col. 3, lines 4-17). Karpf meets the scope of the claimed limitation "a portal server that obtains additional information stored in the information disclosing server and creates display data for sending to the client, and a user using the present

invention is provided with data stored in the information disclosing server through a portal server."

(B) Argument: Karpf does not disclose "creating folders having a hierarchical structure which corresponds to the logical structure of the contents and by storing the respective attributes of the contents in each of the folders".

Response: the medical dictionary is stored in a hierarchical structure. The highest level may contain the name of the drug, with a second level identifying different types of information about the drug (col. 13, lines 35-40, 55-60); therefore, Karpf meets the scope of the claimed limitation ""creating folders having a hierarchical structure which corresponds to the logical structure of the contents and by storing the respective attributes of the contents in each of the folders".

22. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail
Patent Examiner
March 31, 2005

Bharat Barot

BHARAT BAROT
PRIMARY EXAMINER